

To: "Michael Barbara" [mab.consulting@verizon.net]
Cc: []
Bcc: []
From: CN=Ray Basso/OU=R2/O=USEPA/C=US
Sent: Thur 9/20/2012 9:47:46 PM
Subject: Fw: FW: Passaic River RM10.9 Removal Action

Fyi,

-----Forwarded by Ray Basso/R2/USEPA/US on 09/20/2012 05:47PM -----
To: Ray Basso/R2/USEPA/US@EPA, Stephanie Vaughn/R2/USEPA/US@EPA
From: "MacGregor, Janine" <Janine.MacGregor@dep.state.nj.us>
Date: 09/20/2012 03:58PM
Cc: "Cozzi, Tom" <Tom.Cozzi@dep.state.nj.us>, "MacGregor, Janine" <Janine.MacGregor@dep.state.nj.us>
Subject: FW: Passaic River RM10.9 Removal Action

Tom asked me to send this to you. It's from Suzanne. This is the best we can do in the timeframe given.
Janine

Basically, the existing dredged material processing facilities in NY-NJ Harbor to date have been constructed and operated to accept dredged material with dioxin levels less than 1 ppb and PCB levels less than 2 ppm. The levels of these contaminants in the RM10.9 sediments are much higher than that. This raises a number of operational and permitting issues for the existing facilities, including air quality emissions and NJPDES-DSW concerns.

In addition, we have no bench-scale testing data for processing the RM10.9 sediment with Portland cement. Such processing could result in an increase in the concentrations of some contaminants.

Also, if the material is to be disposed of at an out-of-State landfill (as indicated in the Sep 7, 2012 letter from William Hyatt, Jr.), we would need certification from the disposal site that the material could be sent there (which would probably require additional testing of the processed dredged material).

Thus, at this point with the limited information and data we have, although we can't say a definitive "no" to the existing facilities being able to process the RM10.9 dredged material, they would have a number of significant issues to address before we could say "yes".